Exhibit 33

1B-SAK Document 2663-20 RE: Valsartan Page ID: 98713

From: To

"OMahony. Kevin" <kevin.omahony@novartis.com> xavier <xavier@huahaipharm.com>, tangvinhua <tangvinhua@huahaipharm.com>, "Quinn, Jannine" <iannine.guinn@novartis.com>, chenvingzhi@huahaipharm.com. "Breen, Sarah" <sarah breen@novartis.com>, "Hu, Brad" <brad.hu@novartis.com>, "Zhu, Bin-1" <bin-1.zhu@novartis.com>, 徐夏 <xumi@huahaipham.com>, 朱玲 <zhuling@huahainharm.com> cai <cai@huahainharm.com> peng dong <dongpeng@huahaipharm.com>. xiongving <xiongving@huahaipharm.com> minli <minli@huahaipharm.com>, ienson <ienson@huahaipharm.com>

Date:

Thu 107 Jun 2018 15:08:33 +0000 Attachments: Nitrosodimethylamine es035025n pdf (126.56 kB)

Dear All.

Please see below an update on activities at Novartis and some potential roots of synthesis provided by our R&D group.

Actions for confirmation of Identity:

- Reference material for Nitrosodimethylamine has been received.
 - Retention time analysis of the peak from the reference compared to the unknown in the GC and MRM using a triple quadrapole GC-MS will be performed to double check the identity.
 - This is scheduled to be completed on Monday 11th June.
 - If peak confirmed as Nitrosodimethylamine tentative quantitation of levels in three batches from which we can propose levels present in all batches tested so far.

Potential roots of formation

- 1. Leeching from rubber in the process equipment
- 2. Upon contact with tap water that has been pre-treated by chloramination (CI2 and NH3), DMF might react to NDMA. See Table 1 in the attached paper. This pathway is reasonable only if at least some oxidant (such as hypochlorite in process water) would end up in process madia that contain DME and valcartan

Please also make sure that any detected NDMA traces really originate from the test sample and not from water that is used in the analytical procedure. This may prove tricky in the pob range.

3. Two chemical steps in the ROS of Huahai (Step 3 and 4) use N.N-dimethylformamide (DMF) as a solvent. DMF is known to be subject to hydrolysis releasing dimethylamine and formic acid, in particular at elevated temperature or in presence of acids or bases.

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File

Step 4 Synthesis of crude Valsartan

The reaction of Step 4 requires an excess of NaN3 which has to be destroyed in the work-up. The common method to destroy excess azide is reaction with sodium nitrite and an acid to obtain HNO2 which transforms azide into Nz and N2O. If dimethylamine is present, it would react with HNO2 to form the N-nitroso compound:

A missing piece of evidence is the method by which Hushai actually destroys the excess azide of Step 4. Is this done by addition of sodium nitrite, and is this performed, in presence of the valsartan product?

Best regards,

Kevin O'Mahony AS&T Expert, Launch & Transfer.

External Supply Operations (ESO) Novartis International Pharmaceutical Ltd., Branch Ireland IE- Ringaskiddy, County Cork

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From: OMahony, Kevin Page ID: 98715
Te: vavier: tangininus: Our page of a migratic huarage a moon, press.

To: xavier; tangyinhua; Quini, tagrile; thenymoshiphuanapharm.com, breen, Sarah; Hu, B Zhu, Bin-1; 领导: 特殊: car; peng dong: xiongying

Cc: minli; jenson

Subject: RE: Valsartan

Dear Xavier

I fully understand. But I still think it would be a good idea to have a quick call to discuss what we see so that you can have the most up to date information.

So maybe we can dial in for 15 minutes?

Best regards,

IRELAND

Kevin O'Mahorey AS&T Expert External Supply Operations (ESO) Novartis International Pharmaceutical Ltd., Branch Ireland IE- Ringaskiddy, County Cork

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From: xavier [mailto:xavier@huahaipharm.com]

Sent 07 June 2018 03:37 Tac OMahom, Karni; tangyinhua; Quinn, Jannine; chenyingshi@huahaipharm.com; Breen, Sarah; Hu, Brad; Zhu, Bin-1; 报复; 种称; cal; peng dong; xiongying Ce: mhill: Brad;

Subject: Re: Valsartan

Dear Kevin

Thanks a lot for your invitation.

I have checked with Dr.Li's team, actually it will take us some time to do study on the potential Nitrosodimethylamine impurity.

So may we suggest to postpone the TC to next week once we have more update and comments?

Certainly, if Novartis has anything new to update and share, we will appreciate it.

Best Regards

1B-SAK Document 2663-20 PageID: 98716

Mr. Xavier Tang 汤风扬 Regional Representative Sales & Marketing

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From: OMahony, Kevin Date: 2018-06-06 23:59

To: xavier; (angyinhua; Quinn, Jannine; chenyingzhi@hushaipharm.com; Breen, Sarah; Hu, Brad; Zhu, Bin-1; 徐览; 朱琦; Cai; peng dong; xiongying Subject: Valsartan Dear All

Please find details for a follow up call tomorrow to discuss the potential Nitrosodimethylamine impurity.

Best regards.

Kevin O'Mahony

ASST Expert External Supply Operations (ESO) Novartis International Pharmaceutical Ltd., Branch Ireland IE- Ringaskiddy, County Cork IRELAND.

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